

ABSTRACT OF THE DISCLOSURE

A purple LED (19) is fixed onto lead frames (14, 15) in the cup (17a) of a frame (17) using a mount (21), and the purple
5 LED (19) is sealed by filling a sealant (26) of transparent resin into the cup (17a). Red/green/blue phosphors (28-30) that absorb a light emitted by the purple LED (19) and emit lights having red, green, blue wavelengths different from the wavelength of this absorbed light are mixed into the sealant
10 (26). A yellow phosphor (31) that absorbs a light emitted by the purple LED (19) and emits a light having a yellow wavelength different from the wavelength of this absorbed light is additionally mixed into the sealant (26) in such a white light emitting device.